

CeLAN

CINCH—Magnasphere Encrypted, Compact High Security Sensor

New high security sensor integrated with CINCH systems patented CeLAN encryption.

Compact size 4.25" L x 1"W x 1"D
Level 1 high security sensor.

Advanced AES encrypted protection for new and existing security alarm installations.

Meets UL 634 Level 1 high security for in-swing and out-swing doors.

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Item Number:
Ce-MHSL1-5

High Security—Smaller Size—Encrypted

Introducing the new Ce— MHSL1-5 High Security Sensor – the Next Generation MAGNASPHERE sensor with CINCH systems encryption technology. Listed to UL 634 Level 1 High Security. New, powerful yet compact size with built-in patented 128 AES encryption module for absolute security and protection from system hack and



Mission-driven performance
SCIFs
Icon Sites
Embassies
Command Centers
Critical Infrastructure



CINCH™
AES ENCRYPTED



Contract Holder



Specifications

Case: Aluminum, Silver-Grey Color.

Wire Lead Type: Solid Color-Coded, 22AWG.

Switch Contacts: Hermetically Sealed Switch Contacts, Full Epoxy Potted Assembly.

Dual Alarm Contacts: Either Two Closed Loop or One Open Loop / One Closed Loop.

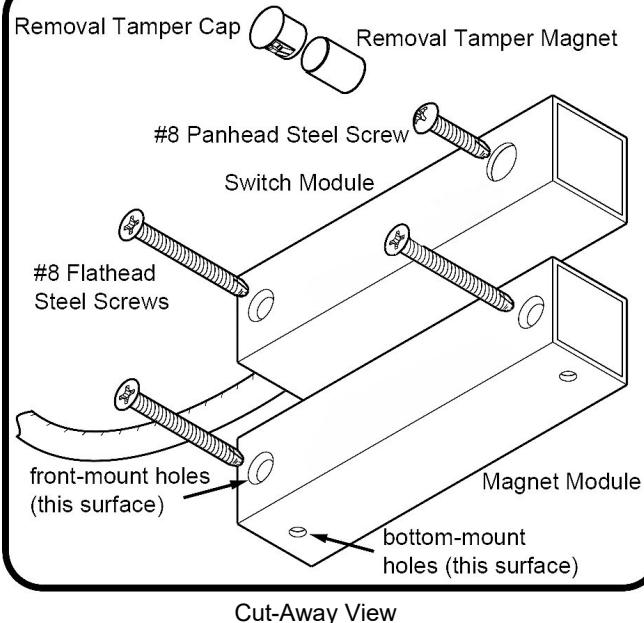
Integrated Removal Tamper Circuit: Closed Loop.

Maximum Current: 0.25 Resistive.

Maximum Voltage: 30 VDC.

Maximum Power: 0.250 W.

Operating Temperature: -40°C to +80°C



Cut-Away View

Ce-MHSL1-5 Sensor Dimensions

A — Maximum Actuation Gap; 0.25 (6.35 mm)

C — 18.0" (457.2mm) X 0.30 (7.6mm)

L — 4.25" (107.9 mm)

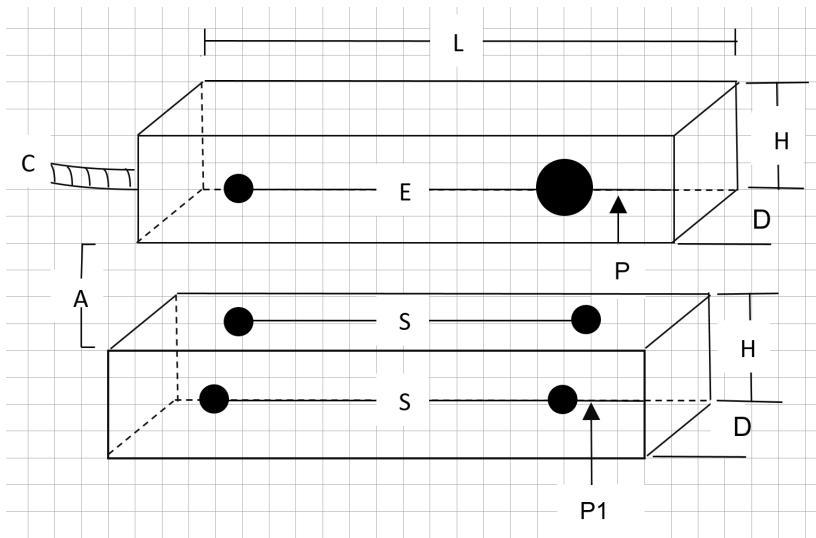
H — 1.0" (25.4mm)

D — 1.0" (25.4mm)

P — 0.82" (20.8mm)

P1 — 0.40" (10.1mm)

E — 3.03" (76.9mm)



Patents:

CINCH systems: #8707059

MagnaspHERE: #5530428, #6603378, # 8228191, # RE39731